

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

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Examiner:

R. Rabago

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Group Art Unit: 1711

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For:

IN MOLD ADDITION POLYMERIZATION OF NORBORNENE-TYPE

MONOMERS USING GROUP 10 METAL COMPLEXES

Box: New Patent Application **Assistant Commissioner for Patents** Washington, D.C. 20231

PRELIMINARY AMENDMENT

IN THE CLAIMS

Please substitute the following claims for the pending claims of the same number.

56. (Amended) The reactant composition claim 33, wherein said polycycloolefin comprises a monomer selected from a compound of the formula:

$$\begin{array}{c|c}
R^1 \\
R^2 \\
R^3 \\
R^4
\end{array}$$

wherein "a" represents a single or double bond; m is an integer from 0 to 5; when "a" is a double bond one of R¹, R² and one of R³, R⁴ is not present; and R¹ to R⁴ independently represent hydrogen, substituted and unsubstituted linear and branched C1-C10 alkyl, linear and branched C₁-C₁₀ haloalkyl, substituted and unsubstituted linear and branched C₂-C₁₀ alkenyl, linear and branched C2-C10 haloalkenyl, substituted and unsubstituted linear and branched C2-C10 alkynyl, substituted and unsubstituted C₄-C₁₂ cycloalkyl, substituted and unsubstituted C₄-C₁₂ halocycloalkyl, substituted and unsubstituted C₄-C₁₂ cycloalkenyl, substituted and unsubstituted C₄-C₁₂ halocycloalkenyl, substituted and unsubstituted C₆-C₁₂ aryl, substituted and unsubstituted

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